

JAVA.UTIL.FORMATTER.BIGDECIMALLAYOUTFORM ENUMERATION

http://www.tutorialspoint.com/java/util/java_util_enumerations.htm

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Introduction

The **java.util.Formatter.BigDecimalLayoutForm** enumeration gives the available styles for formatting very large decimal numbers.

Enum declaration

Following is the declaration for **java.util.Formatter.BigDecimalLayoutForm** enum:

```
public static enum Formatter.BigDecimalLayoutForm
    extends Enum<Formatter.BigDecimalLayoutForm>
```

Constants

Following are the constants for **java.util.Formatter.BigDecimalLayoutForm** enum:

- **DECIMAL_FLOAT** -- Use normal decimal/float style for BigDecimals.
- **SCIENTIFIC** -- Use scientific style for BigDecimals.

Enum methods

S.N.	Method & Description
1	static Formatter.BigDecimalLayoutForm valueOf(String name) This method returns the enum constant of this type with the specified name.
2	static Formatter.BigDecimalLayoutForm[] values() This method returns an array containing the constants of this enum type, in the order they are declared.

Example

The following example shows the usage of **math.RoundingMode** methods

```
package com.tutorialspoint;
```

Let us compile and run the above program, this will produce the following result: